

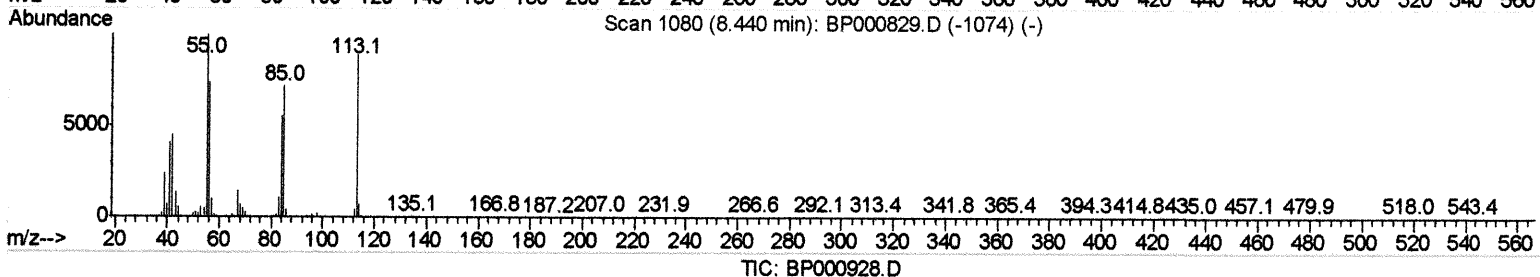
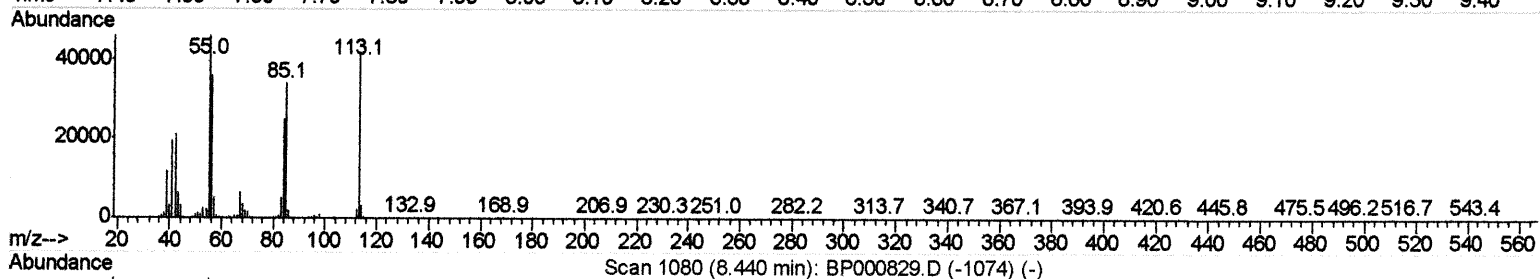
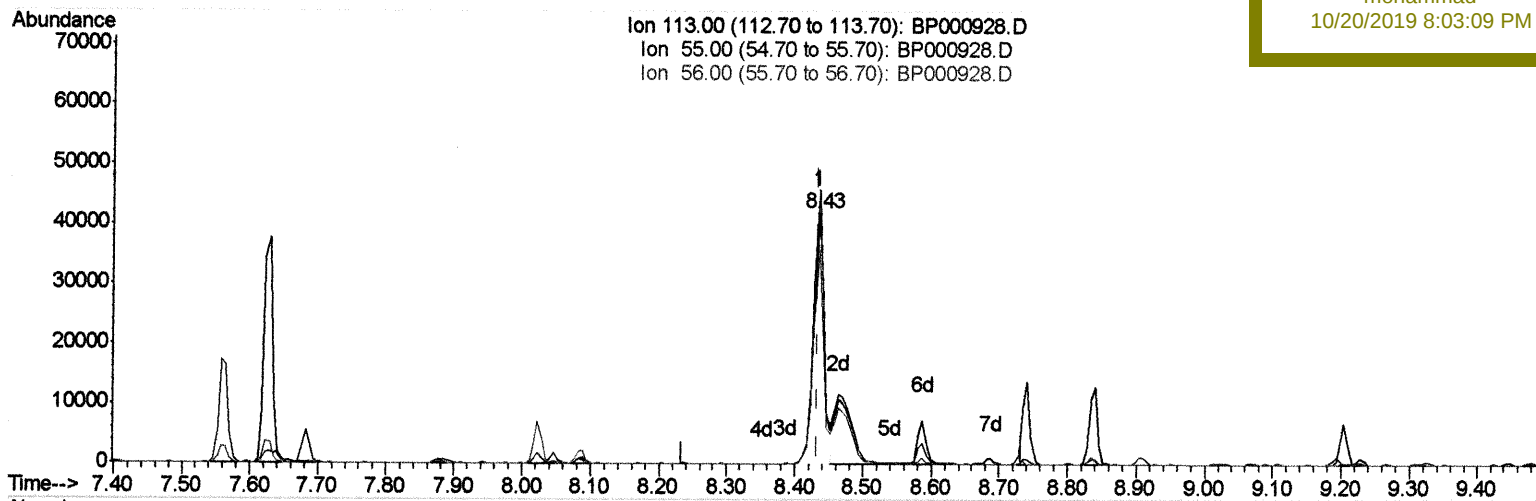
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101919\
Data File : BP000928.D
Acq On : 19 Oct 2019 20:39
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 19 23:09:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 22:14:11 2019
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02092

Manual Integrations
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(32) Caprolactam

8.434min (-0.000) 12.43ng/ul

response 43991

Ion	Exp%	Act%
113.00	100	100
55.00	116.30	109.66
56.00	86.80	85.53
0.00	0.00	0.00

Quantitation Report (Qedit)

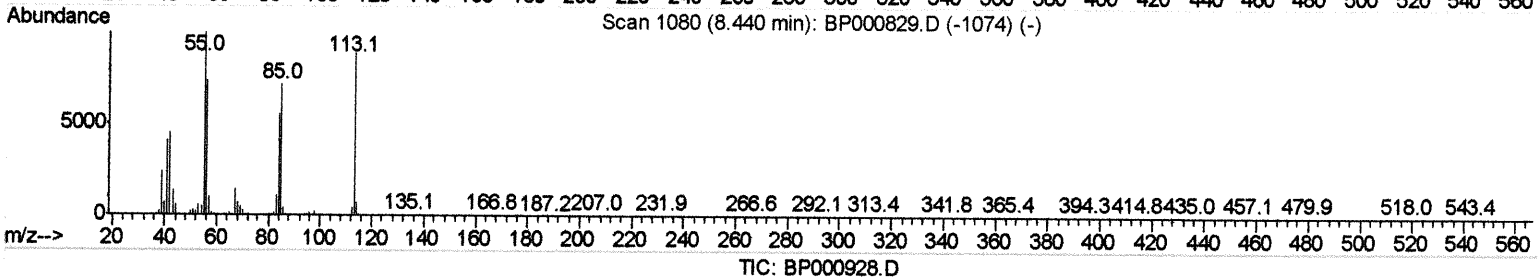
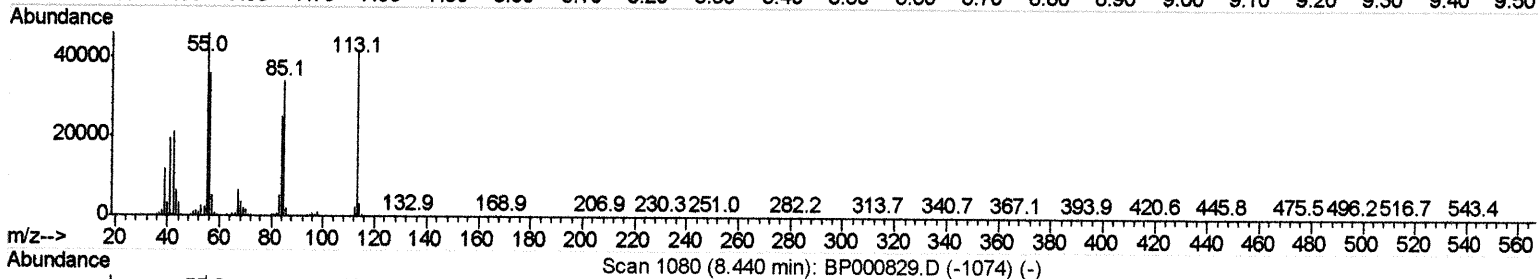
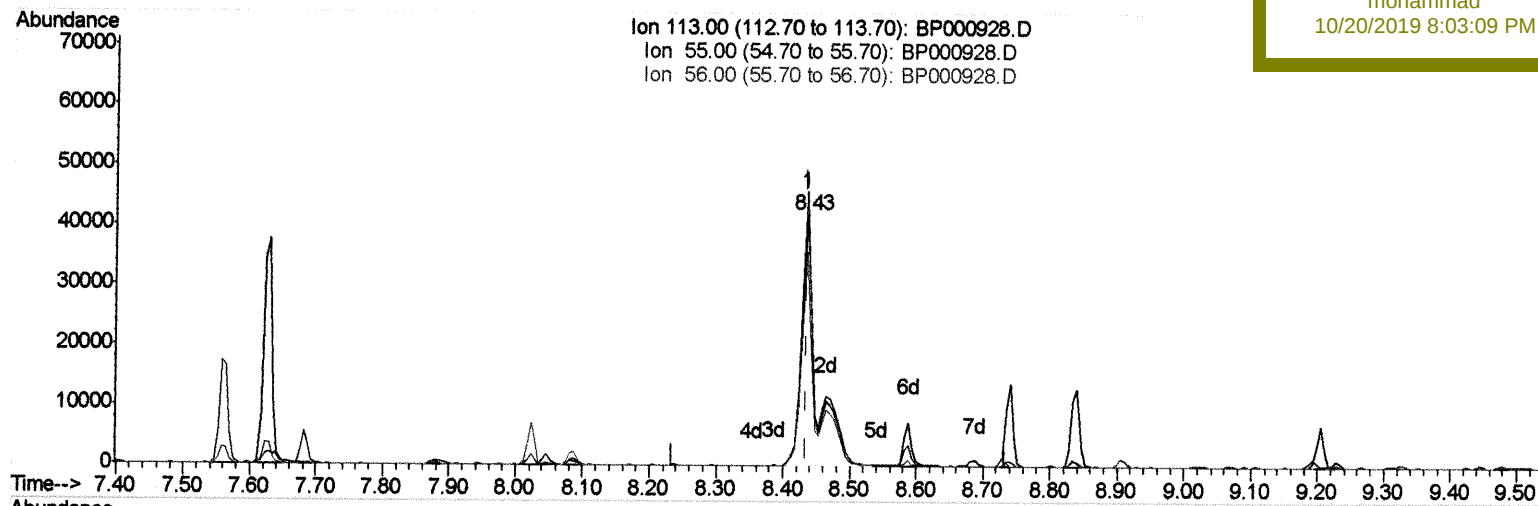
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(32) Caprolactam

8.434min (-0.000) 18.01ng/ul m

response 63761

Ion	Exp%	Act%
113.00	100	100
55.00	116.30	109.66
56.00	86.80	85.53
0.00	0.00	0.00

July 21/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	194892	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	723084	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	409086	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	793883	20.00	ng/ul	0.00
78) Chrysene-d12	13.96	240	743007	20.00	ng/ul	0.00
86) Perylene-d12	15.43	264	879261	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.34	96	28902	6.15	ng/uL	0.00
5) Phenol-d5	6.38	99	252327	16.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	122549	16.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	221730	17.51	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	201213	17.52	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	101943	18.55	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	112314	19.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	206292	18.42	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	259783	20.85	ng/ul	0.00
44) Dimethylphthalate-d6	9.48	166	539255	18.83	ng/ul	0.00
47) Acenaphthylene-d8	9.63	160	645729	18.33	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	61461	13.93	ng/ul	0.00
58) Fluorene-d10	10.31	176	452041	18.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	66539	17.60	ng/ul	0.00
71) Anthracene-d10	11.34	188	663673	18.05	ng/ul	0.00
79) Pyrene-d10	12.72	212	719876	17.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	780866	17.99	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	2.40	88	30053	6.261	ng/uL	96
4) Benzaldehyde	6.29	77	165387	17.453	ng/ul	97
6) Phenol	6.39	94	260820	17.210	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.47	93	203194	17.112	ng/ul	98
10) 2-Chlorophenol	6.53	128	228132	17.290	ng/ul	99
11) 2-Methylphenol	7.00	108	204301	17.362	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.02	45	172427	15.991	ng/ul#	92
14) Acetophenone	7.15	105	307043	18.063	ng/ul	92
15) N-Nitroso-di-n-propylamine	7.15	70	121827	15.948	ng/ul	98
16) 4-Methylphenol	7.16	108	209811	18.238	ng/ul	98
17) Hexachloroethane	7.25	117	91821	17.921	ng/ul	98
20) Nitrobenzene	7.32	77	202530	17.335	ng/ul	98
21) Isophorone	7.56	82	388675	17.205	ng/ul	97
23) 2-Nitrophenol	7.64	139	120115	18.785	ng/ul	96
24) 2,4-Dimethylphenol	7.68	107	229433	18.208	ng/ul	96
25) Bis(2-Chloroethoxy)methane	7.77	93	254013	17.039	ng/ul	99
27) 2,4-Dichlorophenol	7.89	162	201896	18.316	ng/ul	99
28) Naphthalene	8.05	128	660211	18.114	ng/ul	99
30) 4-Chloroaniline	8.09	127	270815	21.690	ng/ul	100
31) Hexachlorobutadiene	8.17	225	140870	20.037	ng/ul	98
32) Caprolactam	8.43	113	63761m	18.011	ng/ul	97
33) 4-Chloro-3-methylphenol	8.59	107	200798	18.398	ng/ul	97
34) 2-Methylnaphthalene	8.74	142	457738	18.083	ng/ul	99

JUL 12/1/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.84	142	439419	18.089	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.91	216	248303	19.283	ng/ul	98
38) Hexachlorocyclopentadiene	8.90	237	81862	21.551	ng/ul	98
39) 2,4,6-Trichlorophenol	9.02	196	140784	18.230	ng/ul	100
40) 2,4,5-Trichlorophenol	9.07	196	151881	18.120	ng/ul	98
41) 1,1'-Biphenyl	9.20	154	568960	18.225	ng/ul	99
42) 2-Chloronaphthalene	9.23	162	445278	18.295	ng/ul	99
43) 2-Nitroaniline	9.33	65	100160	18.222	ng/ul#	83
45) Dimethylphthalate	9.50	163	532374	18.657	ng/ul	99
46) 2,6-Dinitrotoluene	9.57	165	113172	19.995	ng/ul	100
48) Acenaphthylene	9.65	152	665579	18.311	ng/ul	99
49) 3-Nitroaniline	9.74	138	118451	20.009	ng/ul	93
50) Acenaphthene	9.82	153	453418	18.021	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	49996	23.990	ng/ul	97
53) 4-Nitrophenol	9.92	109	58417	19.395	ng/ul	89
54) Dibenzofuran	9.99	168	642909	18.359	ng/ul	100
55) 2,4-Dinitrotoluene	9.98	165	157761	20.178	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	10.12	232	106391	17.500	ng/ul#	88
57) Diethylphthalate	10.21	149	522067	18.945	ng/ul	98
59) Fluorene	10.34	166	497025	18.264	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.33	204	264255	18.955	ng/ul	93
61) 4-Nitroaniline	10.36	138	124759	18.507	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	10.40	198	69770	17.595	ng/ul	99
65) N-Nitrosodiphenylamine	10.45	169	445454	17.592	ng/ul	99
66) 4-Bromophenyl-phenylether	10.82	248	173360	18.867	ng/ul	94
67) Hexachlorobenzene	10.90	284	193619	19.895	ng/ul	95
68) Atrazine	10.98	200	164659	19.160	ng/ul	100
69) Pentachlorophenol	11.10	266	73574	19.207	ng/ul	98
70) Phenanthrene	11.31	178	775950	17.934	ng/ul	100
72) Anthracene	11.36	178	786979	17.924	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.19	216	239967	18.324	ng/uL	98
74) Pentachlorobenzene	9.96	250	233387	19.005	ng/uL	99
75) Carbazole	11.52	167	711227	18.986	ng/ul	100
76) Di-n-butylphthalate	11.86	149	855788	19.036	ng/ul	99
77) Fluoranthene	12.51	202	907363	20.468	ng/ul	98
80) Pyrene	12.75	202	895742	16.992	ng/ul	99
81) Butylbenzylphthalate	13.37	149	390226	18.114	ng/ul	99
82) 3,3'-Dichlorobenzidine	13.91	252	345678	18.314	ng/ul	99
83) Benzo(a)anthracene	13.95	228	898822	18.024	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	535931	18.716	ng/ul	100
85) Chrysene	13.99	228	825188	17.803	ng/ul	99
87) Di-n-octyl phthalate	14.56	149	948340	18.813	ng/ul	100
88) Benzo(b)fluoranthene	15.00	252	966933	18.432	ng/ul	99
89) Benzo(k)fluoranthene	15.03	252	881795	17.651	ng/ul	99
91) Benzo(a)pyrene	15.37	252	890972	17.938	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.91	276	1047744	18.403	ng/ul	98
93) Dibenzo(a,h)anthracene	16.92	278	872314	18.691	ng/ul	96
94) Benzo(a,h,i)perylene	17.35	276	879949	18.563	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed